



## Senior Civil Engineer

**Exam Code: 2PR33**

**Department: State of California**

**Exam Type: Servicewide, Open**

**Final Filing Date: Continuous**

**Cutoff Date: January 3, 2023**

### CLASSIFICATION DETAILS

**Senior Civil Engineer (3120) – \$10,311 - \$12,905 per month.**

View the [Senior Civil Engineer Classification Specification](#)

### APPLICATION INSTRUCTIONS

Final Filing Date: Continuous

Cutoff Date: January 3, 2023

Applications received after the cutoff date will be held and processed on the next established cutoff date. For exam purposes, the postmarked date will be considered the received date.

#### **Who Should Apply:**

Applicants who meet the requirements as stated in the minimum qualifications section of this announcement. Anyone on the existing eligibility list for this classification, must take and pass this examination to be placed on the newly established eligibility list. Applications will not be accepted on a promotional basis.

#### **How To Apply:**

**Examination and/or Employment application (STD. 678)** forms are available at the California Department of Human Resources, local offices of the Employment Development Department, and through your [CalCareer Account](#) at

Bulletin Release Date: 12/12/2022

[www.calcareers.ca.gov](http://www.calcareers.ca.gov). Applications emailed, postmarked or personally hand delivered after the final filing date **will not** be accepted for any reason. Applications **must be received with a signature and date**.

**Applications must include the following information in the section titled: “Examination(s) or Job Title(s) for which you are applying”**

- Exam Title: **Senior Civil Engineer**
- Exam Code: **2PR33**

Only applications for the *Senior Civil Engineer* will be accepted. If you are applying for multiple examinations, you must file a separate application for each one. Failure to do so will result in the rejection of your application from this examination.

However, do not send your application via office or interoffice mail. Applications received by this manner after the final filing date **will not** be accepted and cannot be returned pursuant to California Code of Regulations §174. Also, Mobile Bar Codes, such as the Quick Response (QR) Codes available at the USPS, are not considered Postmark dates for the purpose of determining timely filing of an application.

**Via email (please include exam code in email subject)**

Exams@parks.ca.gov

**By mail:**

Department of Parks and Recreation  
Attention: Selections Unit/Bridget Campbell  
P.O. Box 942896  
Sacramento, CA 94296-0001

**In person:**

Department of Parks and Recreation  
Attention: Selections Unit/Bridget Campbell  
715 P Street, 1<sup>st</sup> Floor Security Desk  
Sacramento, CA 95814

## **POSITION DESCRIPTION**

### **Senior Civil Engineer**

Under general direction, to plan and direct difficult field and office civil engineering work; and to do other related work.

## **MINIMUM QUALIFICATIONS**

If education is required to meet the minimum qualifications, include on the application the name and location of the institution, course of study, units completed (semester/quarter), diploma, degree, or certificate obtained, and date completed.

All applicants must meet the education and/or experience requirements as stated on this exam bulletin to be accepted into the examination. Part-time or full-time jobs, regardless of whether paid or volunteer positions, and inside or outside California state service will count toward experience.

### **Senior Civil Engineer**

Possession of a valid Certificate of Registration as a civil engineer issued by the California State Board of Registration for Professional Engineers.

**And**

**Experience:** Five years of civil engineering, two years of which shall have been in the performance of difficult civil engineering work with responsibilities comparable to those of a project or resident engineer for a large earth moving project, or highway bridge project or in supervising a design squad. (Experience in the California state service to be applied toward this two-year requirement must be comparable to that of an Associate Civil Engineer.)

**And**

**Education:** Equivalent to graduation from college with major work in civil engineering. (Additional qualifying experience may be substituted for the required education on a year-for-year basis.)

### **SPECIAL PERSONAL CHARACTERISTIC**

Demonstrated supervisory ability.

### **EXAMINATION INFORMATION**

This examination consists of the following components:

**Training and Experience Evaluation** – Weighted 100% of the final score.

The examination will consist solely of a **Training and Experience Evaluation**. To obtain a position on the eligible list, a minimum score of 70% will be required.

The Training and Experience (T&E) Examination will consist of statements designed to measure how your training and work history have provided you the essential knowledge, skills, and abilities, and potential to effectively perform the duties relative to the classification.

**\*Applicants who meet the minimum qualifications will be sent an email with the link to access and take the T&E examination. Candidates must include a**

current/valid email address on their application. Failure to provide your current/valid email address will prevent you from taking the examination.

Reschedules will only be considered based on the California Government Code and the California Department of Human Resources policy.

## **EXAMINATION SCOPE**

In addition to evaluating applicants' relative knowledge, skills, and abilities, as demonstrated by quality and breadth of education and/or experience, emphasis in each exam component will be measuring competitively, relative job demands, each applicant's:

### **Knowledge of:**

1. Principles and practices of civil engineering; surveying;
2. Engineering mathematics;
3. Strength, properties, and used of the materials of engineering construction;
4. Engineering economics;
5. Stress analysis;
6. Common descriptions of real property;
7. Principles of personnel management and supervision;
8. Valuation methods, procedure, and terminology;
9. Department's Equal Employment Opportunity objectives;
10. A manager's role in the Equal Employment Opportunity and the processes available to meet affirmative action objectives.

### **Skill in:**

1. Design, mapping, and drafting.

### **Ability to:**

1. Plan and direct an engineering and clerical staff;
2. Supervise the preparation of detailed plans and specifications;
3. Prepare complete and comprehensive reports including economic analyses, and make recommendations;
4. Analyze situations accurately and take effective action;
5. Effectively contribute to the department's Equal Employment Opportunity objectives.

## **ELIGIBLE LIST INFORMATION**

A servicewide, open MERGED eligible list for the *Senior Civil Engineer* classification will be established for the State of California (all State of California departments, statewide).

The names of **successful** competitors will be merged onto the eligible list in order of final score regardless of exam date. Eligibility expires **twelve (12) months** after it is established. Applicants must retake the examination to reestablish eligibility.

**Veterans' Preference** will be granted for this examination. In accordance with Government Codes 18973.1 and 18973.5, whenever any veteran, or widow or widower of a veteran achieves a passing score on an open examination, he or she shall be ranked in the top rank of the resulting eligible list.

Veteran's status is verified by the California Department of Human Resources (CalHR). Information on this program and [the Veterans' Preference Application](#) (Std. form 1093) is available online. Additional information on veteran benefits is available at the Department of Veterans Affairs.

**Career credits** are not granted in open examinations.

## CONTACT INFORMATION

If you have any administrative questions concerning this examination bulletin, including provision of reasonable accommodation for this testing process, please contact:

**Email:**

Bridget.Campbell@Parks.ca.gov

**Phone:**

(916) 902-8672

TTY is a Telecommunications Device for the Deaf and is reachable only from phones equipped with a TTY Device.

## REASONABLE ACCOMMODATION

If you have a disability and need special testing arrangements, mark "yes" on Question #10 on the Examination and/or Employment application and complete the Accommodation form. The Selections Unit will contact you to make special testing arrangements. If you have not been contacted prior to receiving a notice to appear for the examination, please contact the Exam Analyst at (916) 902-8672.

## EQUAL OPPORTUNITY EMPLOYER

The State of California is an equal opportunity employer to all, regardless of age, ancestry, color, disability (mental and physical), exercising the right of family care and medical leave, gender, gender expression, gender identity, genetic information, marital status, medical condition, military or veteran status, national origin, political affiliation,

race, religious creed, sex (includes pregnancy, childbirth, breastfeeding, and related medical conditions), and sexual orientation.

## **DRUG-FREE STATEMENT**

It is an objective of the State of California to achieve a drug-free State workplace. Any applicant for State employment will be expected to behave in accordance with this objective, because the use of illegal drugs is inconsistent with the law of the State, the rules governing civil service, and the special trust placed in public servants.

## **GENERAL INFORMATION**

For an examination without a written feature, it is your responsibility as the candidate to contact the Selection Unit of the Department of Parks and Recreation if you have not received a progress notice within two weeks of the final filing date.

If you meet the requirements stated on this examination bulletin, you may take this examination, which is competitive. Possession of the entrance requirements does not assure a place on the eligible list. Your performance in the examination described in this bulletin will be rated against a predetermined job-related rating, and all applicants who pass will be ranked according to their score.

The Department of Parks and Recreation reserves the right to revise the examination plan to better meet the needs of the service, if the circumstances under which this examination was planned has change. Such revision will be in accordance with civil service laws and rules and all applicants will be notified.

**General Qualifications:** Applicants must possess essential personal qualifications including integrity, initiative, dependability, good judgement, the ability to work cooperatively with others, and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required. In open examinations, investigation may be made of employment records and personal history and fingerprinting may be required.

**Eligible Lists:** Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) sub-divisional promotional, 2) departmental promotional, 3) multi-departmental promotional, 4) service-wide promotional, 5) departmental open, 6) open. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on the bulletin.

**High School Equivalence:** Equivalence to completion of the 12<sup>th</sup> grade may be demonstrated in any one of the following ways: 1) passing the General Education Development (GED) Test; 2) completion of 12 semester units of college-level work; 3)

certification from the State Department of Education, a local school board, or high school authorities that the competitor is considered to have education equivalent to graduation from high school; or 4) for clerical and accounting classes, substitution of business college work in place of high school on a year-for-year basis.